

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date: November 22, 2000

Assistant Commissioner for Patents  
Washington, D.C. 20231

REISSUE APPLICATION TRANSMITTAL

Transmitted herewith is the application for reissue of U.S. Utility Patent No. 5,834,590 issued on November 10, 1998.

Inventors: Aaron I. Vinik; Gary L. Pittenger; Ronit Rafaeloff; Lawrence Rosenberg; and William P. Duguid

Title: INGAP PROTEIN INVOLVED IN PANCREATIC ISLET NEOGENESIS

Enclosed are the following:

1. Specification, claim(s) and drawing(s) (37 C.F.R. Section 1.173)

---

CERTIFICATION UNDER 37 C.F.R. SECTION 1.10\*

(Express Mail label number is mandatory.)

(Express Mail certification is optional.)

(type or print name of person mailing paper)

Signature of person mailing paper

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. Section 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b).  
"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.



6. Basic Filing Fee Calculation (37 C.F.R. Section 1.16(h), (i) and (j))

CLAIMS AS FILED			
Number Filed	Number Extra	Rate	Basic Fee (37 C.F.R. 1.16(h)) \$710.00
24	4	X \$18.00	\$72.00
Total Claims (37 C.F.R. 1.16(j))			
6	0	X \$80.00	\$0.00
Independent Claims (37 C.F.R. 1.16(i))			
Filing Fee Calculation			\$782.00

7. Small Entity Status

A statement that this filing is by a small entity is attached

Filing Fee Calculation (50% of above) \$391.00

8. Total Fees Due

Filing Fee	\$355.00
Claims in excess of original	36.00
Independent claims in excess of original	0.00
<b>Total Fees Due</b>	<b>\$391.00</b>

9. Method Of Payment of Fees

Deferred.

11. The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to our Deposit Account No. 19-0733:

\* 37 C.F.R. Section 1.16(), (c) and (d) (presentation of extra claims)

- ## 11. Additional Enclosures

Date:

November 22, 2000

Israel Akag  
Signature of Practitioner

**Signature of Practitioner**

Reg. No.: 32,141  
Tel. No.: 202-508-9199  
Customer No.: 22,907

Sarah A. Kagan  
Banner & Witcoff, Ltd.  
1001 G Street, N.W.  
Eleventh Floor  
Washington,, DC 20001-4597